

**REMARKS**

This response is being submitted in accordance with the provisions of 37 C.F.R. § 1.114. Applicant requests that this response and the response filed on February 20, 2007 be considered. Claims 1-35 are pending. Claims 1, 11, 16, 18, and 28 are in independent form. New claims 30-35 have been added.

Applicant thanks the Examiner and his supervisor for the courtesy of a telephone interview granted to Examiner's representative on April 17, 2007, at which time the distinctions between Applicant's claims and U.S. Patent Publication No. 2003/0088715 to Chaudhuri et al. (hereinafter "Chaudhuri") were discussed.

The distinctions discussed were the same as those pointed out in the response filed on February 20, 2007. In particular, Applicant pointed out that Chaudhuri's compression compresses associations of single hash values with single ColId's to single hash values with multiple ColId's. Before Chaudhuri's compression, none of the hash values has a "listing of articles" associated with them. Chaudhuri's compression thus necessarily occurs before the selecting of item entries recited in claim 1. Also, Applicant has added additional dependent claims as suggested by the Examiner. Agreement in regard to the allowability of the claims was not reached.

Applicant respectfully requests continued examination in view of the amendments and remarks in this response and the response filed on February 20, 2007.

Please apply the excess claims fee, the fee for continued examination, the fee for an extension of time, and any other charges or credits to deposit account 06-1050.

Respectfully submitted,

  
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